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(To be used for all correspondence after initial filing)

Application Number	09/151,409
Filing Date	September 10, 1998
First Named Inventor	James B. Dale
Art Unit	1645
Examiner Name	DEVI, Sarvamangala DCN.
Attorney Docket No.	481112.410

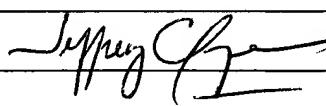
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ENCLOSURES (check all that apply)

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<u>Qiagen document entitled "pQE-30, pQE-31, and pQE-32 Vectors"</u>
<u>Qiagen document entitled "QIAexpress®: The Complete System for 6xHis Technology"</u>
<u>Qiagen News Issue 4, 1997, "Ni-NTA resins – your key to efficient purification of 6xHis-tagged proteins"</u> |
|--|--|---|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	Jeffrey C. Pepe, Ph.D. Reg. No. 46,985	Customer Number 00500
Signature		
Date	15-Oct-2003	

CERTIFICATE OF TRANSMISSION/MAILING

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**RESPONSE UNDER 37 C.F.R. § 1.116
EXPEDITED PROCEDURE - EXAMINING GROUP 1640
PATENT**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant : James B. Dale
 Application No. : 09/151,409
 Filed : September 10, 1998
 For : *GROUP A STREPTOCOCCAL VACCINES*

Examiner : Sarvamangala J. N. Devi, Ph.D.
 Art Unit : 1645
 Docket No. : 481112.410
 Date : October 15, 2003

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 Commissioner for Patents
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AMENDMENT PURSUANT TO 37 C.F.R. §§ 1.116 AND 1.121

Commissioner:

In response to the Office Action dated July 15, 2003, please amend the application as follows:

Amendments to the Specification begin at page 2 of this paper.

The **Listing of Claims**, which begins on page 3 of this paper, reflects amendments to the claims.

Remarks begin on page 8 of this paper.